


Please type a plus sign (+) inside this box 

PTO/SB/05 (03-01)

Approved through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**Attorney Docket No. **R0089C-REG**First Inventor **Lopez-Tapia, et al.**Title **ALKOXYCARBONYLAMINO BENZOIC ACID  
OR ALKOXYCARBONYLAMINO TETRAZOLYL  
PHENYL DERIVATIVES AS IP ANTAGONISTS**Express Mail Label No. **ET648009376US**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **72**]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
5. Oath or Declaration [Total Pages **2**]  
a. ☒ Newly executed (copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ /

Prior application information: Examiner \_\_\_\_

Group / Art Unit:

**Claim for Benefit of Provisional Application(s):**

This application claims the benefit under Title 35 U.S.C. 119(e) of U.S. Provisional Applications No. 60/272,872, filed  
March 2, 2001, and No. 60/312,559, filed August 15, 2001.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

(In:)

**24372**

PATENT &amp; TRADEMARK OFFICE

or ☐ Correspondence address belowName **Rohan Peries**  
**ROCHE BIOSCIENCE**Address **Patent Law Dept., M/S A2-250**  
**3401 Hillview Avenue**City **Palo Alto**

State

**CA**

Zip Code

**94304**Country **U.S.A.**

Telephone

**650/ 354-7540**

Fax

**650/ 855-5322**

Name (Print/Type)

**MONA ANAND**

Registration No. (Attorney/Agent)

**34,537**

Signature

Date

**2/27/02**

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Doc. # 116675

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

**TOTAL AMOUNT OF PAYMENT (\$)** \$1064.00Attorney Docket No. **R0089C-REG****METHOD OF PAYMENT (check one)**1. ☒

The Commissioner is hereby authorized to charge indicated fees, to charge any additional fees that may be required, or to credit any overpayments to:

Deposit  
Account  
Number**18-1700**Deposit  
Account  
Name**Roche Bioscience  
3401 Hillview Avenue  
Palo Alto, CA 94304**☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status.  
See 37 CFR 1.272. ☐ Payment Enclosed:☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION**

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740			Utility filing fee	740.00
106	330			Design filing fee	
107	510			Plant filing fee	
108	740			Reissue filing fee	
114	160			Provisional filing fee	
SUBTOTAL (1)					(\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	38	-20 ** =	18	X	18	=	324
Independent Claims	1	-3 ** =	0	X	84	=	0
Multiple Dependent				X		=	0
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description			
103	18			Claims in excess of 20			
102	84			Independent claims in excess of 3			
104	280			Multiple dependent claim, if not paid			
109	84			** Reissue independent claims over original patent			
110	18			** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)					(\$ 324.00)		

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130		Surcharge - late filing fee or oath	
127	50		Surcharge - late provisional filing fee or cover sheet.	
139	130		Non-English specification	
147	2,520		For filing a request for reexamination	
112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840*		Requesting publication of SIR after Examiner action	
115	110		Extension for reply within first month	
116	400		Extension for reply within second month	
117	920		Extension for reply within third month	
118	1,440		Extension for reply within fourth month	
128	1,960		Extension for reply within fifth month	
119	320		Notice of Appeal	
120	320		Filing a brief in support of an appeal	
121	280		Request for oral hearing	
138	1,510		Petition to institute a public use proceeding	
140	110		Petition to revive - unavoidable	
141	1,280		Petition to revive - unintentional	
142	1,280		Utility issue fee (or reissue)	
143	460		Design issue fee	
144	620		Plant issue fee	
122	130		Petitions to the Commissioner	
123	50		Processing fee under 37 CFR 1.17 (q)	
126	180		Submission of Information Disclosure Stmt	
581	40		Recording each patent assignment per property (times number of properties)	
146	740		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740		For each additional invention to be examined (37 CFR § 1.129(b))	
179	740		Request for Continued Examination (RCE)	
169	900		Request for expedited examination of a design application	
Other fee (specify)				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

**SUBMITTED BY**

Name (Print/Type)	MONA ANAND	Registration No. Attorney/Agent	34,537	Telephone	650/ 855-6995
Signature	<i>Mona Anand</i>			Date	2/27/02